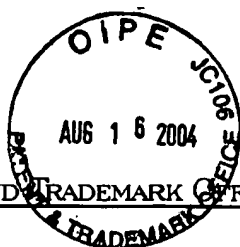




UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/730,481	12/08/2003	Constantine J. Tsikos	108-103USANA0

Thomas J. Perkowski, Esq., P.C.
 Soundview Plaza
 1266 East Main Street
 Stamford, CT 06902

CONFIRMATION NO. 2580

FORMALITIES LETTER



OC000000012924792

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 1B2, 3H, 3J6, 5D, 6D.
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1G4, 1J1, 1J3 to 1J5, 3E6, 3E7, 3J3, 3J5, 21, 22, 26.
 - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 6E4.
 - The drawings must be made on paper that has a white background (see 37 CFR 1.84

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770.00 OP

130.00 OP

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(e)). For example, drawings on graph paper, lined paper, or paper that has a non-white background are not acceptable. See Figure(s) 1B1, 1K1, 1K2, 1Q1, 1R1, 1S1, 1V2, 2B1, 2D1, 2E1, 2F1, 2I2, 3B1, 3E1, 3F1, 3G1, 3J2, 4B1, 4C1, 5B1, 5C1, 6B1, 6C1, 6E1, 6E4.

The following item(s) appear to have been omitted from the application:

- Page(s) **59** of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1774** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$2674** for a Large Entity

- **\$770** Statutory basic filing fee.

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1774**
 - **\$1720** for **20** independent claims over 3.
 - **\$54** for **3** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

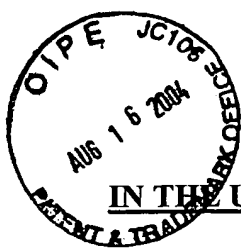
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Applicants : Constantine J. Tsikos et al.
Application Serial No.: 10/730,481
Filing Date : December 8, 2003
Title: METHOD OF AND SYSTEM FOR ACQUIRING AND
ANALYZING INFORMATION ABOUT THE PHYSICAL
ATTRIBUTES OF OBJECTS USING PLANAR
ILLUMINATION BEAMS, VELOCITY-DRIVEN AUTO-
FOCUSING AND AUTO-ZOOM IMAGING OPTICS, AND
HEIGHT AND VELOCITY CONTROLLED IMAGE
DETECTION ARRAYS
Examiner : n/a
Group Art Unit : 2876
Attorney Docket No. : 108-103USANA0

Honorable Commissioner of Patents
and Trademarks
Washington, DC 20231

RESPONSE TO NOTICE OF MISSING PARTS OF APPLICATION
FILING DATE GRANTED

Sir:

In response to the Notice of Missing Parts of Application/Filing Date Granted dated June 14, 2004, Applicants submit herewith the following documents for filing in the above-referenced Application:

- Preliminary Amendment;
- Request for Approval of Proposed Changes to the Drawings;
- Ten (10) sheets of Redmarked Drawings;
- Submission of Formal Drawings;
- One Hundred Sixty Four (164) sheets of Formal Drawings;
- Part 2 of Notice Of Missing Parts Of Application/Filing Date Granted mailed June 14, 2004; and
- Return Receipt Postcard.

Enclosed in payment of the requisite filing fees is Thomas J. Perkowski, Esq., PC Check No. 4369 in the amount of \$900.00.

The fee of \$900.00 is presently due in the Application as determined by the following:

Basic Filing and Late Fee (37 C.F.R. 1.16(a))						\$900.00
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	Rate	Additional Fee
Total (37 C.F.R. 1.16(c))	20	minus	0		X 9.00	\$0.00
Independent (37 C.F.R. 1.16(b))	2	minus	0	0	x 42.00	0.00
					TOTAL ADDITIONAL FEES	\$900.00

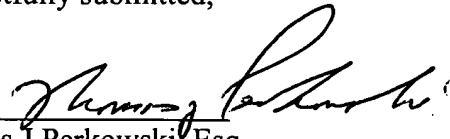
The Commissioner is also authorized to charge any fee deficiencies to Deposit Account No. 16-1340. A duplicate of this document is enclosed herewith.

Please address all correspondence to the undersigned attorney at the following address:

Thomas J. Perkowski, Esq., P.C.
Soundview Plaza
1266 East Main Street
Stamford, Connecticut 06902

Respectfully submitted,

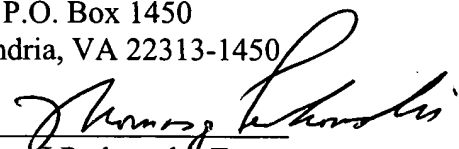
Dated: August 12, 2004


Thomas J. Perkowski, Esq.
Attorney for Applicants
Reg. No. 34,134
Thomas J. Perkowski, Esq., P.C.
Soundview Plaza
1266 East Main Street
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<http://www.tjpatlaw.com>

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Alexandria, VA 22313-1450


Thomas J. Perkowski, Esq.
Date: August 12, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

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HEIGHT AND VELOCITY CONTROLLED IMAGE
DETECTION ARRAYS
Examiner : n/a
Group Art Unit : 2876
Attorney Docket No. : 108-103USANA0

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Washington, DC 20231

SUBMISSION OF FORMAL DRAWINGS

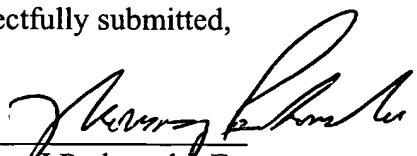
Sir:

As required by the Notice to File Missing Parts dated June 14, 2004, Applicants submit herewith One Hundred Sixty Four (164) sheets of Formal Drawings for filing in the present Application.

The Formal Drawings include the changes proposed in the Request for Approval of Proposed Changes to Drawings included herewith.

Respectfully submitted,

Dated: August 12, 2004

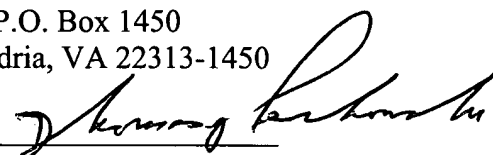

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Thomas J Perkowski, Esq.
Date: August 12, 2004